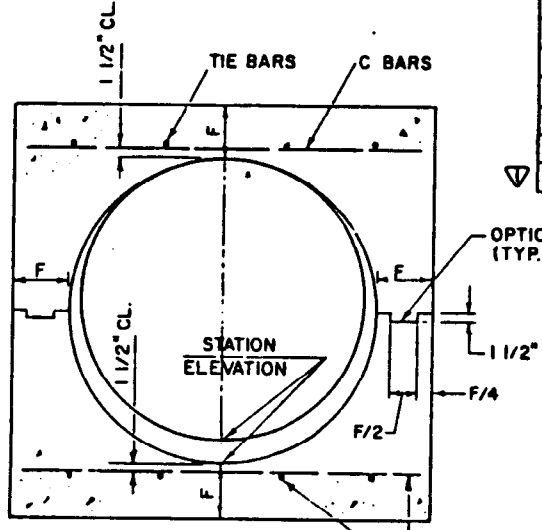


STATION ELEVATION  
PLAN



SECTION A-A

STRUCTURAL DATA				
DIMENSION ▽ D1 OR D2	DIMENSION F	C BARS		G BARS
		COVER		
INCHES	INCHES	1'-15"	15'-20"	
12	4	#4 @ 6"	#4 @ 6"	—
15	4 1/4			—
18	4 1/2			—
21	5			—
24	5 1/4			—
27	5 1/2			—
30	6			—
33	6 1/4			—
36	6 1/2			—
39	7	#4 @ 6"	#4 @ 6"	—
42	7 1/2	#5 @ 6"	#5 @ 6"	—
45	7 3/4			—
48	8			—
51	8 1/2			—
54	9			—
57	9 1/4			—
60	9 1/2			#4 @ 18"
63	10			
66	10 1/4			
69	10 3/4			
72	11			
75	11 1/2			
78	11 3/4			
81	12			
84	12 1/2		#5 @ 6"	
87	12 3/4		#5 @ 5"	
90	13 1/4			
93	13 1/2			
96	14	#5 @ 6"	#5 @ 5"	#4 @ 18"

▽ WHEN D2 > 96" SEE PROJECT PLANS  
USE D1 OR D2, WHICHEVER IS LARGER

BUREAU OF ENGINEERING DEPARTMENT OF PUBLIC WORKS CITY OF LOS ANGELES

TRANSITION STRUCTURE "C"

STANDARD PLAN  
S-372-1

SUBMITTED Jan 22, 1980  
*Alfonso J. Lopez*  
 ENGINEER OF DESIGN  
*Richard E. Brown*  
 DEPUTY ENGINEER  
 APPROVED Jan 16, 1981  
*Donald C. Williams*  
 CITY ENGINEER  
 DESIGNED BY L. I. E. DRAWN BY R. A. W. CHECKED BY A. G.

REVISIONS				ENG'R OF DESIGN	CITY ENG'R	SUPERSEDES	REFERENCES
NO.	DATE	DESCRIPTION					
▽	10-1-81	REDEFINE "D"	<i>Alfonso J. Lopez</i>	<i>D. C. Williams</i>		B-4007	

Vault Index Number B-4022  
 SHEET 1 OF 2 SHEETS

NOTES FOR TRANSITION STRUCTURE "C"

1. CONCRETE SHALL BE CLASS 560-C-3250 CONFORMING TO SECTION 201 OF THE STANDARD SPECIFICATIONS.
2. DIMENSIONS:
  - A. SEE PROJECT PLANS FOR VALUES OF  $D_1$ ,  $D_2$ , L, AND MAINLINE STATIONS AND ELEVATIONS.
  - B. DIMENSION L MAY BE INCREASED TO MEET PIPE ENDS, PROVIDED PRIOR APPROVAL IS OBTAINED FROM THE ENGINEER PURSUANT TO SECTION 3-1 OF THE STANDARD SPECIFICATIONS.
  - C. SEE THE STRUCTURAL DATA TABLE HEREON FOR VALUES OF F.
3. REINFORCEMENT SHALL CONFORM TO SECTION 201-2 OF THE STANDARD SPECIFICATIONS, AND TO DETAILS AND SCHEDULES IN THE STRUCTURAL DATA SCHEDULE SHOWN HEREON:
  - A. "COVER" MEANS THE DIFFERENCE IN VERTICAL ELEVATION BETWEEN THE TOP OF THE STRUCTURE AND THE SURFACE ABOVE;
  - B. TIE BARS SHALL BE NO. 4 AT 18 INCHES.
4. A STEEL TROWEL SURFACE SHALL BE PROVIDED FOR THE INSIDE OF THE STRUCTURE, FROM THE INVERT TO THE SPRING LINE.
5. CONCRETE FOR THE STRUCTURE SHALL BE PLACED IN ONE CONTINUOUS OPERATION, EXCEPT THAT THE CONTRACTOR MAY PLACE A CONSTRUCTION JOINT AT THE SPRING LINE WITH A LONGITUDINAL KEYWAY AS INDICATED ON SECTION A-A.